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From: Pappu, Sita
Sent: Friday, December 07, 2001 10:22 AM
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Subject: S. Pappu AU1632 Mailbox 12E12

Pl. search the following sequences.

Case No. 09/763535

Seq ID NO: 2
Seq ID NO: 3

Thank you.
Sita

Sita Pappu
Art Unit 1632
3D05/305-5039

of Contact:
Sheppard

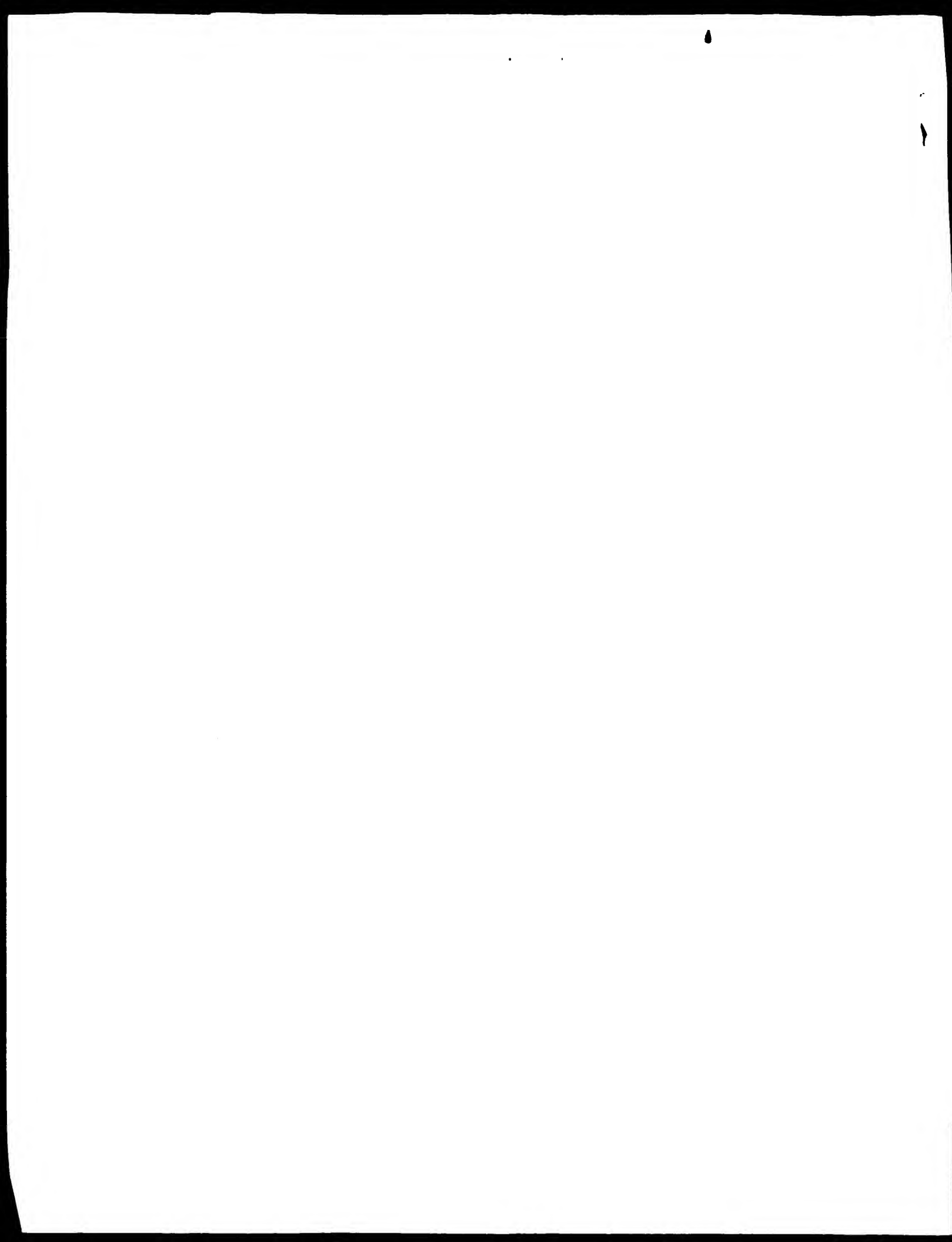
Searcher: _____
Phone: TEL 305-4439
Location: _____
Date Picked Up: 12/11/01
Date Completed: _____
Searcher Prep/Review: _____
Clerical: _____
Online time: _____

TYPE OF SEARCH:

NA Sequences: _____
AA Sequences: _____
Structures: _____
Bibliographic: _____
Litigation: _____
Full text: _____
Patent Family: _____
Other: _____

VENDOR/COST(where applic.)

STN: _____
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DRLink: _____
Lexis/Nexis: _____
Sequence Sys.: _____
WWW/Internet: _____
Other (specify): _____



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DOI: 10.1002/jbm.b.10040

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Mon Dec 10 18:16:44 2001

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1  IDENTIFICATION NUMBER: 15-965
2  REFERENCE/WORKSHEET NUMBER: 100-622
3  TELEPHONE: (617) 227-7430
4  TELEFAX: (617) 227-5941
5  INFORMATION FOR SEQ ID NO: 64:
6  SEQUENCE CHARACTERISTICS:
7  LENGTH: 1421 amino acids
8  TYPE: amino acid
9  TOPOLOGY: linear
10  MODIFIER TYPE: protein
11  DIS-008 317-810A-64
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13  DIS-008 Match: 5.2% Score: 145.50 bits Length: 1421
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ATTENTION NUMBER: 971050802
SUBMIT DATE: 03 APR 1997
ATTORNEY/AGENT INFORMATION:
NAME: BROTHOK, David S.
REGISTRATION NUMBER: 64,755
REFERENCE/CLIENT NUMBER: 47042
TELEPHONE: 617 628 8400
FAX: 617 628 8410
TEXT
INFORMATION: 16 DEC 1997
SEQUENCE CHARACTERISTICS:
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TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
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Matches: 40 Conserved 4 Mismatches: 20 Indels: 10 Gaps: 2
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Sequence 2, Application US/00145A
Patent No. 643451
GENERAL INFORMATION:
APPLICANT: Johnson, Edward M.
TITLE OF INVENTION: Clotted And Expression of Pur Protein
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pontre & Edmunds
STREET: 1195 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
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SOFTWARE: Patent In Release #1.0, Version #1.05
CURRENT APPLICATION DATA:
ATTENTION NUMBER: 6272/014, 245A
FILING DATE: 02 FEB 1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Fungzhi, Jaida A.
REGISTRATION NUMBER: 60,742
REFERENCE/CLIENT NUMBER: 6928 034
TELEPHONE/ATTORNEY INFORMATION:
TELEPHONE: 212 790 0090
FAX: 212 866 8944/9411
TEXT: 60141 FENITE
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 422 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US 09 014 945A 2
Query Match
Post Local Similarity: 5.2% Score 134.52 ID 1 Length 422
Matches: 58 Conserved 25 Mismatches: 89 Indels: 4 Gaps: 11
US 09 014 945A 2
SEQUENCE CHARACTERISTICS:
LENGTH: 26 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US 09 014 945A 2
Query Match
Post Local Similarity: 45.9% Prod. No. 0.0014
Matches: 40 Conserved 4 Mismatches: 20 Indels: 10 Gaps: 2
RESULT 14
US 09 014 945A 2
Sequence 2, Application US/00145A
Patent No. 643451
GENERAL INFORMATION:
APPLICANT: Johnson, Edward M.
TITLE OF INVENTION: Clotted And Expression of Pur Protein
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pontre & Edmunds
STREET: 1195 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
SOFTWARE: Patent In Release #1.0, Version #1.05
CURRENT APPLICATION DATA:
ATTENTION NUMBER: 6272/014, 245A
FILING DATE: 02 FEB 1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Fungzhi, Jaida A.
REGISTRATION NUMBER: 60,742
REFERENCE/CLIENT NUMBER: 6928 034
TELEPHONE/ATTORNEY INFORMATION:
TELEPHONE: 212 790 0090
FAX: 212 866 8944/9411
TEXT: 60141 FENITE
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 422 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US 09 014 945A 2

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ATTENTION NUMBER: 971050802
SUBMIT DATE: 03 APR 1997
ATTORNEY/AGENT INFORMATION:
NAME: BROTHOK, David S.
REGISTRATION NUMBER: 64,755
REFERENCE/CLIENT NUMBER: 47042
TELEPHONE: 617 628 8400
FAX: 617 628 8410
TEXT
INFORMATION: 16 DEC 1997
SEQUENCE CHARACTERISTICS:
LENGTH: 26 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US 09 014 945A 2
Query Match
Post Local Similarity: 45.9% Prod. No. 0.0014
Matches: 40 Conserved 4 Mismatches: 20 Indels: 10 Gaps: 2
RESULT 14
US 09 014 945A 2
Sequence 2, Application US/00145A
Patent No. 643451
GENERAL INFORMATION:
APPLICANT: Johnson, Edward M.
TITLE OF INVENTION: Clotted And Expression of Pur Protein
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pontre & Edmunds
STREET: 1195 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
SOFTWARE: Patent In Release #1.0, Version #1.05
CURRENT APPLICATION DATA:
ATTENTION NUMBER: 6272/014, 245A
FILING DATE: 02 FEB 1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Fungzhi, Jaida A.
REGISTRATION NUMBER: 60,742
REFERENCE/CLIENT NUMBER: 6928 034
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Query Match
Post Local Similarity: 45.9% Prod. No. 0.0014
Matches: 40 Conserved 4 Mismatches: 20 Indels: 10 Gaps: 2
RESULT 14
US 09 014 945A 2
Sequence 2, Application US/00145A
Patent No. 643451
GENERAL INFORMATION:
APPLICANT: Johnson, Edward M.
TITLE OF INVENTION: Clotted And Expression of Pur Protein
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pontre & Edmunds
STREET: 1195 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
SOFTWARE: Patent In Release #1.0, Version #1.05
CURRENT APPLICATION DATA:
ATTENTION NUMBER: 6272/014, 245A
FILING DATE: 02 FEB 1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Fungzhi, Jaida A.
REGISTRATION NUMBER: 60,742
REFERENCE/CLIENT NUMBER: 6928 034
TELEPHONE/ATTORNEY INFORMATION:
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LENGTH: 422 amino acids
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TOPOLOGY: linear
MOLECULE TYPE: protein
US 09 014 945A 2

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[illegible][illegible]

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in gene therapy. A composition containing a polynucleotide, polypeptide, or system, such as peripheral nervous injuries, peripheral neuropathy and localized nerve injury and nerve loss, such as Charcot-Marie-Tooth disease, Alzheimer's Parkinson's disease, Huntington's disease, amyotrophic lateral sclerosis, and Shy-Drager Syndrome, other uses include the utilization of the active sites such as: immune system suppression, Anticancer activity, cancer diagnosis and therapy, anti-seizure, anti-epilepsy and neurodegenerative activity, cancer diagnosis and therapy, anti-seizure, anti-epilepsy, assays for receptor activity, arthritis and inflammation, leukemias and AIDS disorders.

Most of the sequence data for this patent did not form part of the printed specification.

XX Sequence: 1. AA:

Query Match: 6.99% Score: 178; E: 2.2; Length: 63
 Best Local Similarity: 6.99%; Pos: 1; Neg: 2; Pos: 1; Neg: 2
 Matches: 1.75; Mismatches: 186; Indels: 200; Gaps: 27

16 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

17 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

18 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

19 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

20 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

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22 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

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24 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

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35 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

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39 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

40 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

41 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

42 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

43 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

44 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

45 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

46 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

47 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

48 AA: 1.75 Mismatches: 186; Indels: 200; Gaps: 27

XX Human protein sequence SEQ ID NO: 14854.

XX Human protein, located on chromosome 10p11.2, gene: HNF1B.

XX Human protein, located on chromosome 10p11.2, gene: HNF1B.

XX Human protein, located on chromosome 10p11.2, gene: HNF1B.

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XX Human protein, located on chromosome 10p11.2, gene: HNF1B.

XX
12 Lactamase (S). Pathram Maludon V. Malindig D.

XX
13 WTL: 2000 12/16/00

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14 N PDB: AAA27006.

XX
15 Product for treatment, preventing and diagnosing cervical cancer
XX
16 represents a nucleotide sequence of molecule which binds to, and
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17 decreases its intracellular levels or inhibits its act (47).

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18 (Abstract: Page 65-67, 72pp; English).

XX
19 A Product that binds, causes a decrease in intracellular levels of or
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20 inhibits the activity of Hrn-3a useful for treating, preventing or
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21 diagnosis of cervical cancer caused by human papilloma virus (HPV) is
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22 claimed. Expression of HPV proteins is generally dependent on the
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23 presence of Hrn-3a in the cell. Methods of identifying Hrn-3a binding
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24 agents or agents which inhibit Hrn-3a expression are disclosed. Mice also
XX
25 were treated with Siba cells containing a single integrated HPV6 genome
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26 were transfected with a Hrn-3a antisense construct and after the empty
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27 expression vector as control and tumors assessed at regular intervals.
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28 Results showed that after 30 days there was no or very little tumour
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29 growth in mice transfected with Hrn-3a antisense construct as compared
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30 to the control.

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31 Sequence: 423 AA:

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(without additional steps)
4469, 466 hits: 100% updates/acc

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Scoring table: $\text{IDENTITY} = \text{ND}^*$
 output 10.0, output 1.0

Total number of hits satisfying chosen parameter

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Test procedure:	Minimum Match OK
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Listing first 45 summaries	

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• $\mathcal{M}_1 = \{M_1, M_2, \dots, M_n\}$ is a set of n matrices, where M_i is a matrix of size $n_i \times n_i$, and n_i is a positive integer. The matrices M_i are assumed to be invertible.

pred. M_i is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed and is derived by analysis of the total score distribution.¹⁰

SHIMMAKI ET AL.

[illegible]

1	1.20	4.57	2	115	08-690-4731	2016.06.01
2	1.00	4.25	3	115	09-259-821A-1	2016.06.01
3	1.20	4.25	4	115	08-843-6591	2016.06.01

Year	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1980	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100

Year	Number of cases	Number of deaths	Number of cases per 100,000 population	Number of deaths per 100,000 population
1998	4,257	4	0.8	0.1
1999	1,201	1	0.2	0.0
2000	4,403	4	0.8	0.1

13	67	84	83	1	115	07-945-283	1	26	100000
14	67	84	88	1	115	07-945-283	1	26	100000
15	67	84	86	1	115	07-945-283	1	26	100000
16	67	84	86	1	115	07-945-283	1	26	100000
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53	67	84	86	1	115	07-945-283	1	26	100000
54	67	84	86	1	115	07-945-283			

Year	Number of cases	Rate per 100,000
1977	44,477	115.08-804-198-1
1978	11,220	115.09-105-847-42
1979	36,778	115.09-105-847-5

21	90.25	6.1	44377	2	05-08-804-198	1	Si-O ₂ (H ₂ O) ₂
22	89	6.0	4524	2	05-08-845-938	7	Si-O ₂ (H ₂ O) ₂
23	89	6.0	4524	3	05-09-206-537-7	7	Si-O ₂ (H ₂ O) ₂

	Mean	SD	95% CI	P
Age	68.7	5.9	67.8-69.6	.001
Female sex	4	2.0	1.9-4.1	.001
Marital status	105	10.5	84.7-125.3	.001
Education	10.5	1.9	8.7-12.3	.001
Income	38506	10509	32087-44925	.001
Health insurance	4	2.0	1.9-4.1	.001

[illegible]

ALUMINUM

US 08-690-473
Sequence 1, Application US/08690473

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: CIPHERAL, INFORMATION;
: APPLICANT; Leopardi, Rosario
: APPLICANT; Kojman, Bernard

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- ZIP: 77210
- MEDIA: REMOVABLE FORM
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OPERATING SYSTEM: Windows/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.0
CURRENT APPLICATION DATA:

FILING DATE: 26-JUL-1996
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:

REGISTRATION NUMBER: 47,661
MULTICOPY/WORK NUMBER: 2
TRANSMISSION INFORMATION:

TELEFAX: 512/474-7577
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:

TYPE: nucleic acid
SIRIENESS: single
Topology: linear

8.1 ★ Current Match

Matches 574. Conservative

Fig. 21.34. Glycerol triacetate (GTA) and 1,2-dipalmitoyl-sn-glycero-3-phosphocholine (DPPC) are the two components of the lipid bilayer. 21.9.

Cherry, M. J. 1991. *Journal of the American Water Resources Association* 27: 101-110.

Post Local Similarity 45, 98; Prod. No. 1, 80, 101;
Matches 574; Conservative 459; Indels 18;
Caps 4

[illegible][illegible]

[illegible][illegible]

[illegible]

Received 10/24/2017
Accepted 12/14/2017
DOI: 10.1002/for.2340

"GENERAL INFORMATION:
 AFFILIANT: FELIX BRAN, Robert B.
 AFFILIANT: WHITE, David R.
 AFFILIANT: BEASER, Craig M.
 TITLE OF INVESTIGATION: SEARCH ANALYSIS IN AN OVERVIEW
 TITLE OF PUBLICATION: UNDERSTANDING
 FILE NUMBER: 2400, 2007, 000
 CURRENT AFFILIATION RECORD: 05/20/2003, 04/04
 CURRENT PUBLICATION: 1998-05-24
 NUMBER: 1, 2, 3, 4
 SOFTWARE: Microsoft Word 2.1
 SHEET NO. :
 LENGTH: 11 pages
 TYPE: JNA
 ANALYSIS: Microbacterium tuberculosis
 FEATURES:
 OTHER INFORMATION: Not yet
 OTHER INFORMATION: Not yet
 OTHER INFORMATION: Not yet
 OTHER INFORMATION: Not yet

[illegible]

MacCluskey, G. C.: 1938, 'Conservation of Momentum in the Collision of Two Elastic Spheres', *Phys. Rev.* **53**, 1033-1038.

$\mathcal{H}^1(\mathbb{R}^n) \subset \mathcal{H}^1(\mathbb{R}^n)$ and $\mathcal{H}^1(\mathbb{R}^n) \subset \mathcal{H}^1(\mathbb{R}^n)$.

Figure 1 is a schematic representation of the experimental design. It shows a flow from 'Stimulus' to 'Response' and 'Reaction time'. The 'Stimulus' is a 100 ms duration, and the 'Response' is a 100 ms duration. The 'Reaction time' is a 100 ms duration. The 'Stimulus' is a 100 ms duration, and the 'Response' is a 100 ms duration. The 'Reaction time' is a 100 ms duration.

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 2. *Chlorophyll b* (Chl *b*)
 3. *Chlorophyll c* (Chl *c*)
 4. *Chlorophyll d* (Chl *d*)
 5. *Chlorophyll e* (Chl *e*)
 6. *Chlorophyll f* (Chl *f*)
 7. *Chlorophyll g* (Chl *g*)
 8. *Chlorophyll h* (Chl *h*)
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 10. *Chlorophyll j* (Chl *j*)
 11. *Chlorophyll k* (Chl *k*)
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 131. *Chlorophyll ayz* (Chl *ayz*)
 132. *Chlorophyll ayz* (Chl *ayz*

[illegible]

Abstract. We study the asymptotic behavior of the eigenvalues of the Dirac operator associated to a metric tensor field on a Riemannian manifold. The metric tensor field is assumed to converge uniformly to a limit metric tensor field. Under some additional assumptions we show that the eigenvalues of the Dirac operator converge to the eigenvalues of the Dirac operator associated to the limit metric tensor field.

427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

[illegible][illegible][illegible]

[Figure 1]

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$\mathcal{C}_T^{\mathcal{A}} = \{ \mathcal{C}_T^{\mathcal{A}}(t) \}_{t \in [0, T]}$

[illegible][illegible][illegible]

$\{0, 1\}^{\mathbb{N}}$

[illegible]

DOI: 4940528 <https://doi.org/10.1002/2024.0304940528> 4940494

$$[S = 0] - [0.8 - 84.0\text{V}] - VO_{H_2} = 6.0 \pm 0.7\text{V}$$

RESEARCH

$$\begin{aligned} & \text{A1-P1 ["AN"] ; } \\ & \text{WHILE E; } \\ & \quad \text{Writeln K;} \end{aligned}$$

APPELLANT: VENNIE, John C.

TITLE OF INVENTION: THREE-PORT COUPLER

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COLLEGE PARK, MARYLAND 20740-6001
TEL: 301-837-2000 FAX: 301-837-2001
WWW.NATIONALARCHIVES.GOV

NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patent In Vet., 2.1

LENIN: 4411529

CRITICISM: Myocardial infarction

$$\| \tilde{S} \|_{H^1} = \{ (0.4 - 84) \Lambda \}$$

M U S E N

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 1800-1850
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 1900-1950
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 Metaphysics: Aquinas, Thomas, *Metaphysics*, 102-103. *Journal of the Philosophy of Education Society of Great Britain*, 4, 2, 1975.
 Metaphysics: Aristotle, *Metaphysics*, 102-103. *Journal of the Philosophy of Education Society of Great Britain*, 4, 2, 1975.



[illegible][illegible]

XX New and extensive collection used in treatment of a variety of formulations

Journal of the American Statistical Association 105 (2010) 1399-1414

[illegible][illegible]

21869. 12th Mill Road Bedfordshire/Stratford

$$S^{\text{tr}} = \text{tr}(\mathbf{S}) = \sum_{i=1}^n \lambda_i = \sum_{i=1}^n \sum_{j=1}^n \mathbf{S}_{ij} = \sum_{i=1}^n \sum_{j=1}^n \sum_{k=1}^n \mathbf{S}_{ij} \mathbf{S}_{kj} = \sum_{j=1}^n \sum_{i=1}^n \sum_{k=1}^n \mathbf{S}_{ij} \mathbf{S}_{kj} = \sum_{j=1}^n \sum_{k=1}^n \sum_{i=1}^n \mathbf{S}_{ij} \mathbf{S}_{kj} = \sum_{j=1}^n \sum_{k=1}^n \mathbf{S}_{kj} \sum_{i=1}^n \mathbf{S}_{ij} = \sum_{j=1}^n \sum_{k=1}^n \mathbf{S}_{kj} \mathbf{S}_{jk} = \text{tr}(\mathbf{S}^2)$$

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																				

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[illegible]

$\mathcal{F}_1 = \{f_1, f_2, \dots, f_n\}$

1115

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

[illegible][illegible][illegible]

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d}{dt} \right) = \frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d}{dt} \right)$

Figure 1: Western blot analysis of p38 phosphorylation. The blot shows p38 protein levels in cells treated with vehicle (Veh), IL-1 (1 ng/ml), or IL-1 (1 ng/ml) + SB203580 (10 μM). Phosphorylated p38 (p-p38) is indicated by an arrowhead, and total p38 is indicated by an arrow. Molecular weight markers are shown on the left. The bottom panel shows a densitometric quantification of the p-p38/total p38 ratio, with values approximately 0.1 for Veh, 0.4 for IL-1, and 0.1 for IL-1 + SB203580.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

[illegible]

Figure 1

Flowchart illustrating the selection process for the study.

The flowchart shows the progression from initial identification to final inclusion in the meta-analysis:

- Initial Identification: 10 studies identified through database searches.
- Screening: 10 studies screened based on title and abstract.
- Exclusion: 7 studies excluded based on screening criteria.
- Inclusion: 3 studies included in the meta-analysis.

1. *Chlorophyll a* (Chl *a*)

1. *Introduction*

— *h. i. t.* —

Calligraphy

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Accession No.	Source	Query Match	Length	Id	Accession	Source
1	1132	80.5	49434	9	AF005659	AF005659 Homo sapiens
2	45618	40.8	21444	2	AF007497	AF007497 Homo sapiens
3	41812	27.9	1635	9	BSAF1198	Y181198 Homo sapiens
4	495	26.6	1925	9	HS064178	U064178 Homo sapiens
5	15318	24.2	1628	10	BB070345	BB070345 Mus musculus
6	455	23.9	2459	10	BB070345	BB070345 Mus musculus
7	4194	21.5	1445	9	HS075925	U075925 Homo sapiens
8	29514	19.9	41159	9	AC004355	U04355 Homo sapiens
9	27312	18.4	2457	9	HS08761	AF04580 Homo sapiens
10	27812	18.4	16755	2	AF011749	AF011604 Homo sapiens
11	27116	18.3	1625	9	BSA11839	Y17739 Homo sapiens
12	267	17.8	2248	10	BB070345	Y13934 R. rattus
13	25512	17.3	15123	2	AF027964	AF04390 Homo sapiens
14	25210	17.0	183019	2	AF027964	AF027964 Homo sapiens
15	21616	16.1	166144	2	AF001560	AF001560 Homo sapiens
16	22712	15.3	4084	2	AF043437	AF043437 Homo sapiens
17	20512	13.8	164824	2	AF054634	AF04148 Homo sapiens
18	19118	12.9	70405	2	AF090440	AF090440 Homo sapiens
19	1744	11.7	185207	2	AF084350	AF084350 Homo sapiens
20	16212	10.9	4835	2	AF149257	AF149257 Homo sapiens
21	15212	10.9	15738	2	AF014659	AF014659 Homo sapiens
22	16212	10.9	136487	2	AF010669	AF010669 Homo sapiens
23	16212	10.9	175193	2	AF010676	AF010676 Homo sapiens
24	16212	10.9	81640	2	AF030408	AF030408 Homo sapiens
25	158	10.6	139051	2	AF010669	AF010669 Homo sapiens
26	15316	10.3	187448	2	AF001143	AF001143 Homo sapiens
27	14916	10.1	293140	2	AF079620	AF079620 Mus musculus
28	140	9.4	205914	2	AF079620	AF079620 Homo sapiens
29	138	9.3	169645	2	AF004343	AF004343 Homo sapiens
30	13718	9.3	161407	2	AF084058	AF084058 Homo sapiens
31	13618	9.2	161307	2	AF084058	AF084058 Homo sapiens
32	13216	8.9	408395	2	AF079431	AF079431 Mus musculus
33	1314	8.8	2987	2	HS08761	AF027964 Homo sapiens
34	1114	8.6	183019	2	AF027964	AF027964 Homo sapiens
35	12812	8.6	508	5	AF274330	AF274330 Homo sapiens
36	12512	8.6	197699	2	AF084058	AF084058 Homo sapiens
37	12518	8.5	1466	5	AF091443	AF091443 Homo sapiens
38	12118	8.2	4957	6	AF04568	AF04568 Homo sapiens
39	12118	8.2	154745	14	BS028165	BS028165 Homo sapiens
40	12118	8.2	154745	14	BS028165	BS028165 Homo sapiens
41	12016	8.1	4257	6	AF144708	AF144708 Homo sapiens
42	12016	8.1	4257	6	AF144708	AF144708 Homo sapiens
43	12016	8.1	6633	14	BS028165	BS028165 Homo sapiens
44	12016	8.1	12001	16	AF048741	AF048741 Homo sapiens
45	12016	8.1	26245	14	BS028165	BS028165 Homo sapiens

SIMMAK 1.1.5

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with source: http://www.fbi.gov/uscg

Project: FBI of Montana

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11116 Direct Submission
 11117 11117 11117 11117 11117 11117 11117 11117 11117 11117
 11118 School and International Institute of Cellular and Molecular
 11119 Laboratory, Avenue Hippocrate 75 box 729, F-1201 Geneva 18, SWITZERLAND
 11120 Related sequence X06553.
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